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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/837,806

DATE: 12/07/2001  
TIME: 16:26:07

Input Set : N:\Crf3\RULE60\09837806.txt  
Output Set: N:\CRF3\12072001\I837806.raw

## SEQUENCE LISTING

4 (1) GENERAL INFORMATION:  
6 (i) APPLICANT: Agrawal, Sudhir  
8 (ii) TITLE OF INVENTION: NOVEL HIV-SPECIFIC SYNTHETIC  
9 OLIGONUCLEOTIDES AND METHODS OF THEIR USE  
11 (iii) NUMBER OF SEQUENCES: 6  
13 (iv) CORRESPONDENCE ADDRESS:  
14 (A) ADDRESSEE: HALE AND DORR LLP  
15 (B) STREET: 60 State Street  
16 (C) CITY: Boston  
17 (D) STATE: MA  
18 (E) COUNTRY: United States Of America  
19 (F) ZIP: 02109  
21 (v) COMPUTER READABLE FORM:  
22 (A) MEDIUM TYPE: Floppy disk  
23 (B) COMPUTER: IBM PC compatible  
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
27 (vi) CURRENT APPLICATION DATA:  
C--> 28 (A) APPLICATION NUMBER: US/09/837,806  
C--> 29 (B) FILING DATE: 30-Mar-2001  
30 (C) CLASSIFICATION:  
32 (vii) PRIOR APPLICATION DATA:  
33 (A) APPLICATION NUMBER: 08/914,827  
34 (B) FILING DATE:  
38 (viii) ATTORNEY/AGENT INFORMATION:  
39 (A) NAME: Kerner, Ann-Louise  
40 (B) REGISTRATION NUMBER: 33,523  
41 (C) REFERENCE/DOCKET NUMBER: HYZ-069  
43 (ix) TELECOMMUNICATION INFORMATION:  
44 (A) TELEPHONE: (617) 526-6000  
45 (B) TELEFAX: (617) 526-5000  
48 (2) INFORMATION FOR SEQ ID NO: 1:  
50 (i) SEQUENCE CHARACTERISTICS:  
51 (A) LENGTH: 21 base pairs  
52 (B) TYPE: nucleic acid  
53 (C) STRANDEDNESS: single  
54 (D) TOPOLOGY: linear  
W--> 56 (ii) MOLECULE TYPE: DNA/RNA  
58 (iii) HYPOTHETICAL: NO  
60 (iv) ANTI-SENSE: YES  
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
67 UCGCACCCAT CTCTCTCCUU C  
69 (2) INFORMATION FOR SEQ ID NO: 2:  
71 (i) SEQUENCE CHARACTERISTICS:  
72 (A) LENGTH: 21 base pairs  
73 (B) TYPE: nucleic acid

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74          (C) STRANDEDNESS: single
75          (D) TOPOLOGY: linear
W--> 77      (ii) MOLECULE TYPE: DNA
79          (iii) HYPOTHETICAL: NO
81          (iv) ANTI-SENSE: YES
86          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:                21
88 TCGCACCCAT CTCTCTCCTT C
90 (2) INFORMATION FOR SEQ ID NO: 3:
92          (i) SEQUENCE CHARACTERISTICS:
93              (A) LENGTH: 21 base pairs
94              (B) TYPE: nucleic acid
95              (C) STRANDEDNESS: single
96              (D) TOPOLOGY: linear
W--> 98      (ii) MOLECULE TYPE: DNA/RNA
100         (iii) HYPOTHETICAL: NO
102         (iv) ANTI-SENSE: YES
107         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:                21
109 CGCACCCATC TCTCTCCUUC U
111 (2) INFORMATION FOR SEQ ID NO: 4:
113         (i) SEQUENCE CHARACTERISTICS:
114             (A) LENGTH: 21 base pairs
115             (B) TYPE: nucleic acid
116             (C) STRANDEDNESS: single
117             (D) TOPOLOGY: linear
W--> 119     (ii) MOLECULE TYPE: DNA
121         (iii) HYPOTHETICAL: NO
123         (iv) ANTI-SENSE: YES
128         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:                21
130 CGCACCCATC TCTCTCCTTC T
132 (2) INFORMATION FOR SEQ ID NO: 5:
134         (i) SEQUENCE CHARACTERISTICS:
135             (A) LENGTH: 22 base pairs
136             (B) TYPE: nucleic acid
137             (C) STRANDEDNESS: single
138             (D) TOPOLOGY: linear
W--> 140     (ii) MOLECULE TYPE: DNA
142         (iii) HYPOTHETICAL: NO
144         (iv) ANTI-SENSE: YES
149         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:                22
151 TCGCACCCAT CTCTCTCCTT CT
153 (2) INFORMATION FOR SEQ ID NO: 6:
155         (i) SEQUENCE CHARACTERISTICS:
156             (A) LENGTH: 21 base pairs
157             (B) TYPE: nucleic acid
158             (C) STRANDEDNESS: single
159             (D) TOPOLOGY: linear
W--> 161     (ii) MOLECULE TYPE: DNA/RNA
163         (iii) HYPOTHETICAL: NO
165         (iv) ANTI-SENSE: YES

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Input Set : N:\Crf3\RULE60\09837806.txt  
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170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
172 TCGCACCCAT CTCTCTCCTT C

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/837,806

DATE: 12/07/2001

TIME: 16:26:08

Input Set : N:\Crf3\RULE60\09837806.txt

Output Set: N:\CRF3\12072001\I837806.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:56 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:77 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2  
L:98 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3  
L:119 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=4  
L:140 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=5  
L:161 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6